

# Work Order ID 77138

**\*77138\***

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November-25-11 3:14:32 PM

Item ID: D350-607-441

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Item Name: Heli-Utility-Basket

Stop

**\*NS2\***

Start Date: 25/11/2011 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 09/12/2011 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: M.L.J

Date: 11/11/25

Tooling:

Date:

Run Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D350-607-2	C								

100

**\*100\***

DC

Document Control

DOCUMENT CONTROL

Memo

0.00

Photocopy bluefile & type labels per PPPD350-607-441 CHG002  
Print page 23 and 42 of 162

*SP Label only*

*5 u/lz/25*

110

**\*110\***

Packaging

Packaging

Pick Kit

0.00

Memo

0.00

\*\*\*\*Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label \*\*\*\*

*11/12/25*

115

**\*115\***

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

\*\*\*Inspect label on lid\*\*\*

*11/12/25*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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**\*77138\***

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Item ID: D350-607-441

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Heli-Utility-Basket

Start Date: 25/11/2011 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 09/12/2011 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC4- 100% Inspect kits for completeness	0.00							
<b>*120*</b>									
QC	Memo	0.00		8 u/12/29					
Quality Control									
130		0.00							
<b>*130*</b>									
Packaging	Memo	0.00							
Packaging	Package as per PPPD350-607-441								
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

CK 12/01/02  
u/12.29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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# Picklist Print

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Work Order ID: 77138

**\*77138\***

Parent Item: D350-607-441

**\*D350-607-441\***

Parent Item Name: Heli-Utility-Basket

Start Date: 25/11/2011

Required Date: 09/12/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-05 JLM VERIFIED BY:DD IPP Rev:B  
as per ecn 10-552 DD 10.04.19 verified by:EC IPP Rev:C as per ecn 10-  
596 DD 10.08.26 verf by:EC IPP Rev:D 11.02.09 add to install  
label DD verf by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-411 <i>CH6001</i> <b>*D350-607-411*</b> Quick Release Basket Mounting Installation		Manufactured	No			110	Each	1.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				PKG				1					
				75295				1					
D3911-041 <b>*D3911-041*</b> Basket Installation Stud Assembly, Lower		Manufactured	No			110	Each	5.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				st507				5					
				73350				5					
D3911-043 <b>*D3911-043*</b> Aft Eyebolt Receiver Assembly		Manufactured	No			110	Each	0.0000	1	1			
D3912-041 <b>*D3912-041*</b> Eyebolt Receiver Assembly		Manufactured	No			110	Each	1.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				st507				1					
				75184				1					
D4030-041 <b>*D4030-041*</b> Long Basket Assembly (350)		Manufactured	No			110	Each	0.0000	1	1			

B76280

B77140 11/12/29

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

**Part No:** \_\_\_\_\_ **PAR #:** \_\_\_\_\_ **Fault Category:** \_\_\_\_\_ **NCR:** Yes No **DQA:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Resolution:** \_\_\_\_\_ **Disposition:** \_\_\_\_\_ **QA: N/C Closed:** \_\_\_\_\_ **Date:** \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Parent Item: D350-607-441

**\*D350-607-441\***

Parent Item Name: Heli-Utility-Basket

Start Date: 25/11/2011

Required Date: 09/12/2011

Start Qty: 1.00

Required Qty: 1.00

D4085-1

Manufactured No

110

Each

14.0000

\*\*

**\*D4085-1\***

Placard, Instructions

## Location

## Loc Qty

## Loc Code

ST122

14

71517

4

76297

10

Purchased

No

110

Each

953.0000

\*\*

AN4-13A

**\*AN4-13A\***

Bolt

## Location

## Loc Qty

## Loc Code

ST357

953

118078

17

118838

436

119449

500

Purchased

No

110

Each

10,709.00

\*\*

MS21042L4

**\*MS21042L4\***

Nut

## Location

## Loc Qty

## Loc Code

ST300

546

117441

51

117601

362

118451

133

ST516

5163

119017

5163

ST518

5000

119075

5000

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 77138

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Parent Item: D350-607-441

\*D350-607-441\*

Parent Item Name: Heli-Utility-Basket

Start Date: 25/11/2011

Required Date: 09/12/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0432P

Purchased

No

110

Each

308.0000

12

12

\*NAS1149F0432P\*

Washer

\*\*

11/12/11

## Location

## Loc Qty

## Loc Code

ST275

200

119638

200

ST294

108

119307

108

6

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# REFERENCE ONLY

DART AEROSPACE LTD.

D350-607-2

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## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-441 (Standard Basket)	78.0 lb 35.4 kg	± 47.8 in ± 1.21 m	± 3728 in-lb ± 42.8 m-kg	135 in 3.43 m	10530 in-lb 121.4 m-kg
D350-607-443 (Lightweight Basket)	63.0 lb 28.6 kg	± 47.8 in ± 1.21 m	± 3011 in-lb ± 34.6 m-kg	135 in 3.43 m	8505 in-lb 98.1 m-kg
D350-607-445 (Standard Basket)	56.0 lb 25.4 kg	± 47.8 in ± 1.21 m	± 2677 in-lb ± 30.7 m-kg	135 in 3.43 m	7560 in-lb 87.1 m-kg
D350-607-447 (Lightweight Basket)	45.0 lb 20.4 kg	± 47.8 in ± 1.21 m	± 2151 in-lb ± 24.7 m-kg	135 in 3.43 m	6075 in-lb 70.0 m-kg
D350-607-411 (Quick Release Basket Mounting Kit)	5.9 lb 2.7 kg	± 36.5 in ± 0.93 m	± 215 in-lb ± 2.5 m-kg	135 in 3.43 m	796 in-lb 9.3 m-kg

## 5.0 PARTS LIST

QTY -441	QTY -443	QTY -445	QTY -447	QTY -411	QTY -401	PART NUMBER	DESCRIPTION
X						D350-607-441	HELI-UTILITY-BASKET
	X					D350-607-443	HELI-UTILITY-BASKET
		X				D350-607-445	HELI-UTILITY-BASKET
			X			D350-607-447	HELI-UTILITY-BASKET
(1	1	1	1	X		D350-607-411	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-401	CONVERSION KIT
				1	1	D3908-041	AFT X-TUBE LUG ASSY
				1	1	D3909-041	FWD X-TUBE LUG ASSY
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3911-041	BASKET INSTL STUD ASSY (LOWER)
(1	1	1	1		1	D3911-043	AFT EYEBOLT RECEIVER ASSY
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-1	PLACARD-INSTRUCTIONS
(1					1	D4086-210	PLACARD, MAX LOAD
	1				1	D4086-220	PLACARD, MAX LOAD
		1			1	D4086-232	PLACARD, MAX LOAD
			1		1	D4086-243	PLACARD, MAX LOAD
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
12	12	12	12	32	44	NAS1149F0432P	WASHER

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Revision: C  
Date: 10.07.26